

Emerald Pearl



Emerald Pearl is an elegant dark green stone with silver-blue pearls. The quarry is still under development, so we have not yet reached the best qualities. At present, production is mainly commercial qualities, but the stone has a uniform structure and quality is consistent. In newer levels we see improved colour and quality. In the future, we will be able to supply a total range of Emerald Pearl from commercial to the best possible quality.

Technical Data

Petrographic information

Magmatic rock, syenite (larvikite according to origin)

Key minerals

Anorthoclase (80-85%)

Accessory minerals

Biotite, augite, olivine, nepheline, hemo-ilmenite, apatite, magnetite, hematite

Geological age

Permian (250 Ma)

Chemical analysis

N/A

Emerald Pearl Quarry

GPS. 59.069949 10.168705



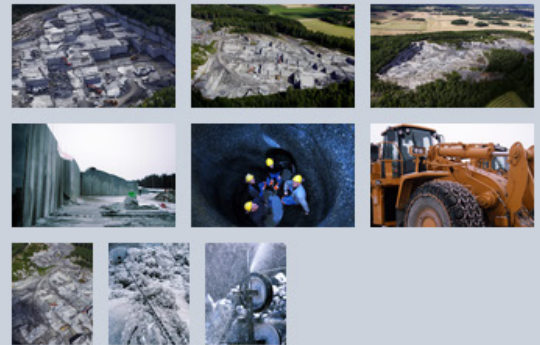
Our Emerald Pearl quarry is at Klaastad, Larvik. Development of the quarry has taken somewhat longer and has required more resources than we originally anticipated. After making a huge effort to remove clay and overburden, we have reached deeper into the mountain, both in the southern and northern areas. This increases the share of higher quality materials. From now on, we expect a constant increase in dark and uniform material.











Name: Skallist

Location: Larvik, Norway

Current production: 8-10,000 m³ per year

Potential production: 16,000 m³ per year



| BENDING STRENGTH | RESISTANCE TO WEAR (CAPON) | DYNAMIC ELASTIC MODULUS | FROST RESISTANCE | HEAT AND WATER TEST REACTION |
|--|---|---|---|---|
|  |  |  |  |  |
| 12.4-17.5 N/mm ² EN 12372 | 11.9-14.1 mm EN 14157 | 61841-83974 10 ³ N/mm | resistant | resistant EN 14066 |
| HARDNESS (MOHS) | APPARENT DENSITY | POROSITY | WATER ABSORPTION | COMPRESSIVE STRENGTH |
|  |  |  |  |  |
| 6-6.5 | 2702-2775 kg/m ³ EN 1936 | 0.03-0.24 volume % EN 1936 | 0.01-0.09 mass % EN 1936 | 157-241 N/mm ² EN 1926 |

